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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

**CONCERNING A FILING UNDER 35 U.S.C. 371** 

ATTORNEY'S DOCKET NUMBER

**BUKSHPAN4** 

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/561244

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PCT/IL2004/000794

September 2, 2004

September 3, 2003

TITLE OF INVENTION

METHODS AND APPARATUS FOR RAPID CRYSTALLIZATION OF BIOMOLECULES APPLICANT(S) FOR DO/EO/US

## Shmuel BUKSHPAN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f) ) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with.
- 4. [ ] The US has been elected (Art 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [ ] is attached hereto (required only if not transmitted by the International Bureau).
  - b. [X] has been communicated by the International Bureau.
  - c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. [ ] is attached hereto.
  - b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. [ ] have been communicated by the International Bureau.
  - c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
- d. [X] have not been made and will not be made.
- 8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [X ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

- 11. [ ] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12. [ ] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X ] A FIRST preliminary amendment.
- 14. [X ] An Application Data Sheet under 37 CFR 1.76.
- 15. I 1 A substitute specification.
- 16. [ ] A change of power of attorney and/or address letter.
- A computer-readable sequence form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- 18. [ ] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19. [ ] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)
- 20. [X ] Other items or information:
  - [X ] Courtesy copy of the International Application as filed.
    - [X ] Courtesy copy of the first page of the International Publication (WO 2005/021841 A3).
    - [X ] Formal drawings, 15 sheets, Figures 1A-15B.
    - [X ] Courtesy Copy of the International Search Report.
    - [X ] The application is (or will be) assigned to: Bioforms whose address is 4 Pekeris St., 76702 Rehovot, Israel.

U.S. APPLICATION NO. (If know	APPLICATION NO. (If known.see 37 CFR 1.5) International Application No. PCT/IL2004/000794				94	Attorney's Docket No. BUKSHPAN4	
21. The following fees are submitted:					CALCULATIONS PTO USE ONLY		
[xx] a) BASIC NATIONAL FEE (37 CFR 1.492(a))S300.00							
Livy 1 b) SEARCH FEE (37 CFR 1.492(b))							
1 11IS was International Searching Authority\$100.00							
ly 1 Other ISR provided to USPTO\$400.00							
I I All other situations\$500.00						\$900.00	
IVY 1 c) EXAMINATION FEE (37 CFR 1.492 (c))							
1 1PEA/US gave wholly favorable IPER\$100.00							
1 x 1 All other situations\$200.00							
TOTAL OF ABOVE CALCULATIONS:							
Swebarge of \$130.00 for furnishing the oath or declaration later than [ ]20 [ ]30						S	
months from the earliest claimed priority date (37 CFR 1.492(ft)).  RATE  RATE							
1		thereof (ro	ound up to a whole number	er)	(1.492(g)) X \$250.00		
73 - 100	/50 Number	r Filed	Number Extra	Rate (	1.492 (d-f))		
CLAIMS T-tal Claims		20 =	35	XS 5		\$1,750.00	
Total Claims Independent Claims		3 =		X \$20		S	
Multiple Dependent Claims	iple Dependent Claims (if applicable)			+ \$360.00		\$	
TOTAL OF ABOVE CALCULATIONS =						\$2,650.00 \$1,325.00	
Reduction of ½ for filing by small entity, if applicable. Applicant claims small entity status. See 37							
CFR 1.27. SUBTOTAL =						\$1,325.00	
Processing fee of \$130.00 for furnishing the English translation later than [ ]20 [ ]30						S	
months from the earliest claimed priority date (57 CFR 1.432(1)).  TOTAL NATIONAL FEE =						\$1,325.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be						S	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED =						\$1,325.00	
						Amount to be:	\$
						refunded charged	\$
77.0	-li mbs)						
Payment Method (che							
a. [ ] A check in the	mount of \$_		to cover the abov	e fees is	enclosed.		
h IVI Credit Card Par	ment Form (	PTO-2038	), authorizing paymen	t in the a	mount of \$1,	325.00, is attached.	
b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$1,325.00, is attached.							
c. [ ] Please charge my Deposit Account No. 02-4035 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
A duplicate co	py or uns sin	et is chere	isca.				
Handling of Fee Defic							
TV 1 The Commission	mer is hereb	v authorize	d to charge any addition	onal fees	which may t	e required, or credit any	overpayment
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	into in the be	eic nation	al fee set by 37 CFR 1	492(a). ı	lease charge	it to Deposit Account 0	2-4035. At this time,
no authorization	is given to c	harge any	other fees.		_		
no admortante			1. 25 CED 1 404 o	1 405	has not been	met, a petition to revi	ve (37 CFR 1.137(a) or
NOTE: Where an ap	propriate t	ime limit t restore thi	e application to pendi	ing statu	is.	// 1	
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Direct all correspondence to the address associated with CUSTOMER NUMBER 001444, which is currently:						pour V	your
						SIGNATURE	
BROWDY AND NEIMARK, P.L.L.C.						Roger L. Browdy	
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Date of this submission	n: Decembe	r 19, 2005				RLB:ccw	Page 2 c
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